

Rec'd PCT/PTO 12 NOV 2004

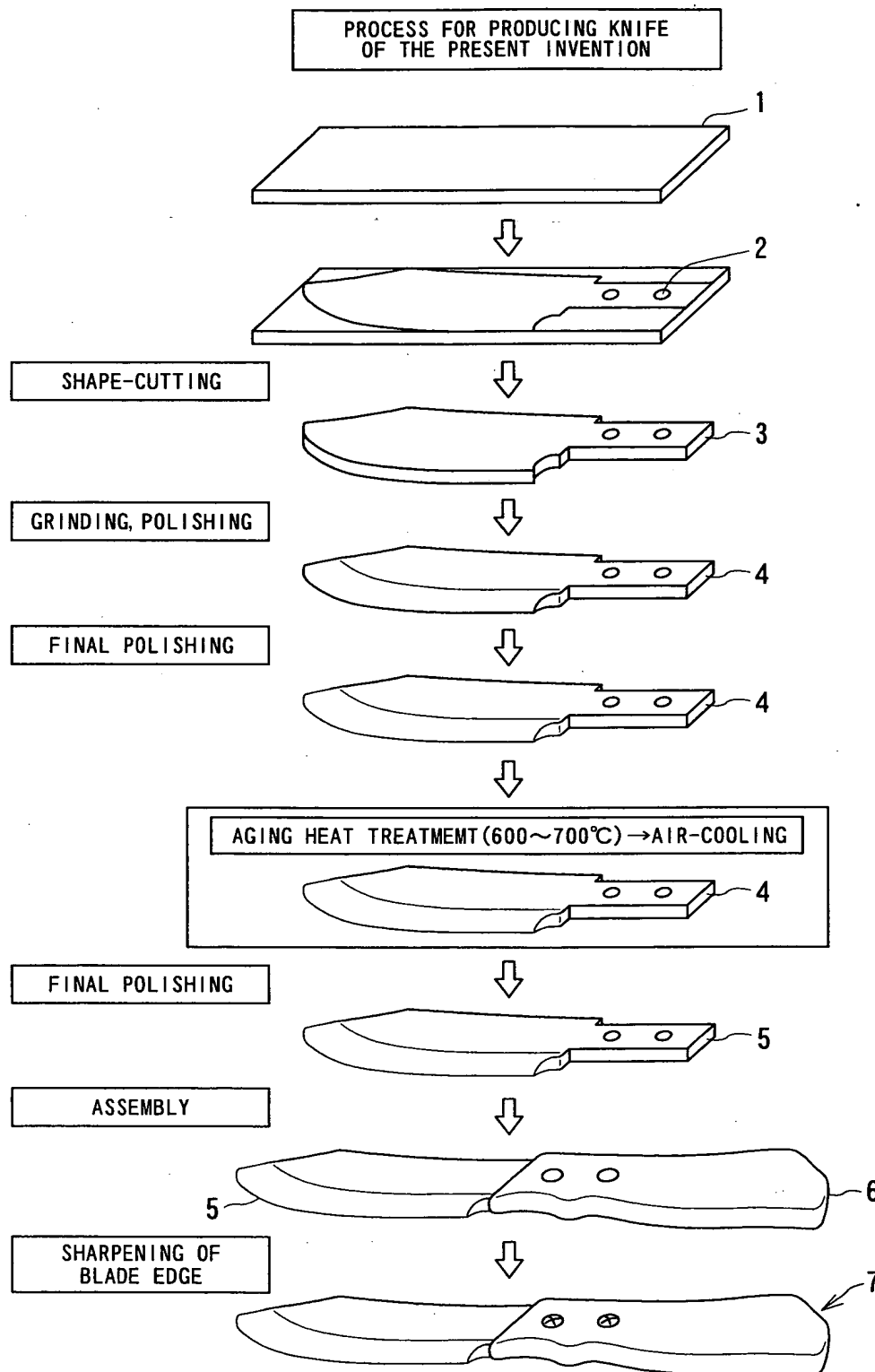


FIG. 1

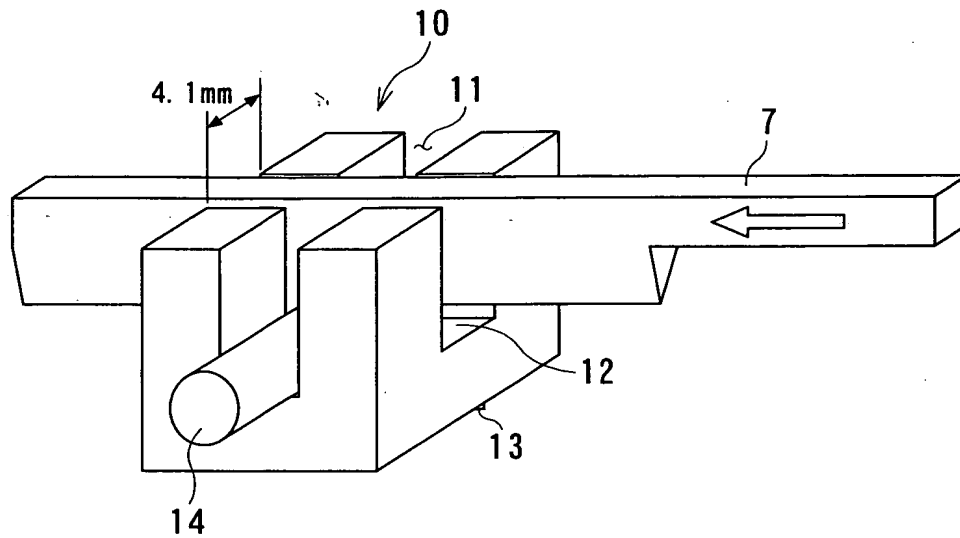


FIG. 2(A)

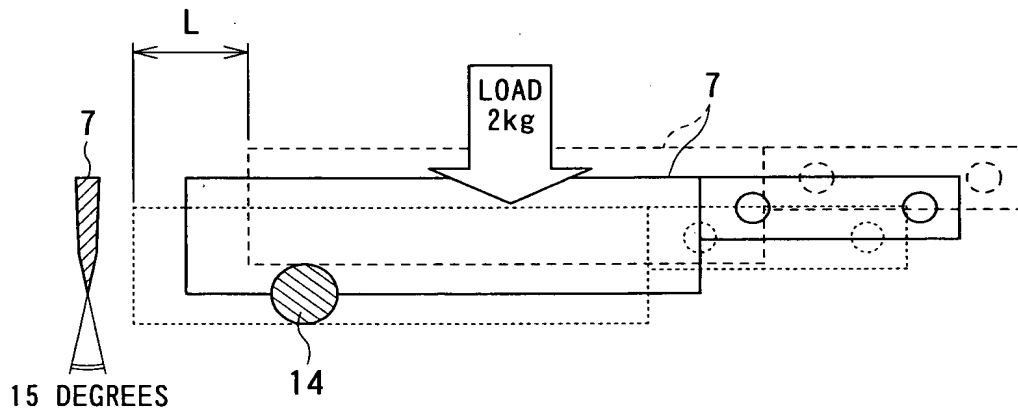


FIG. 2(B)

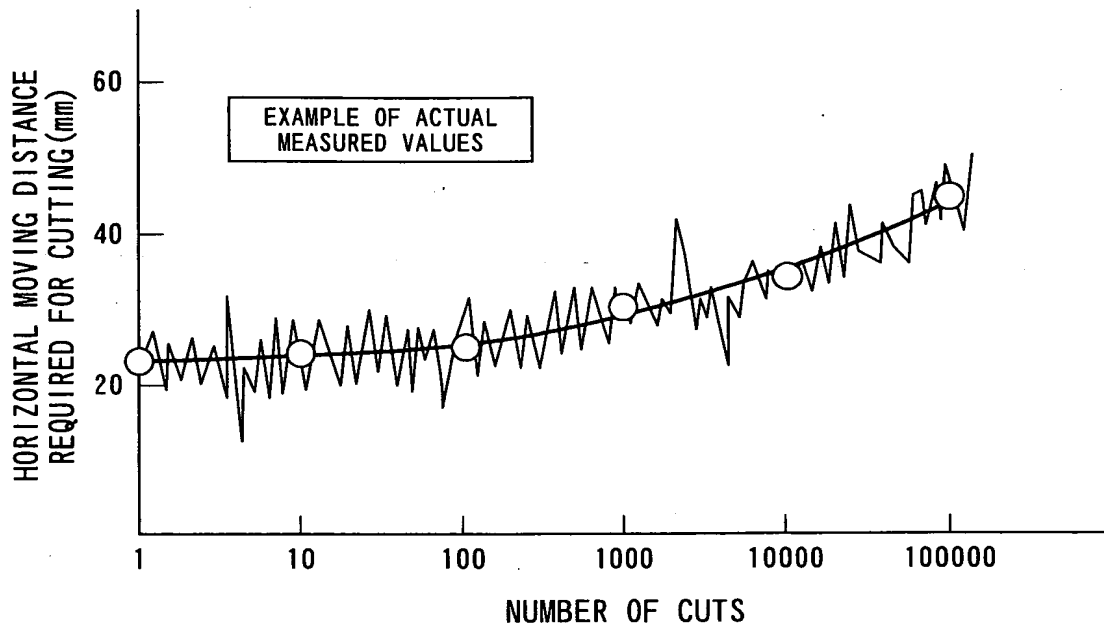


FIG. 3

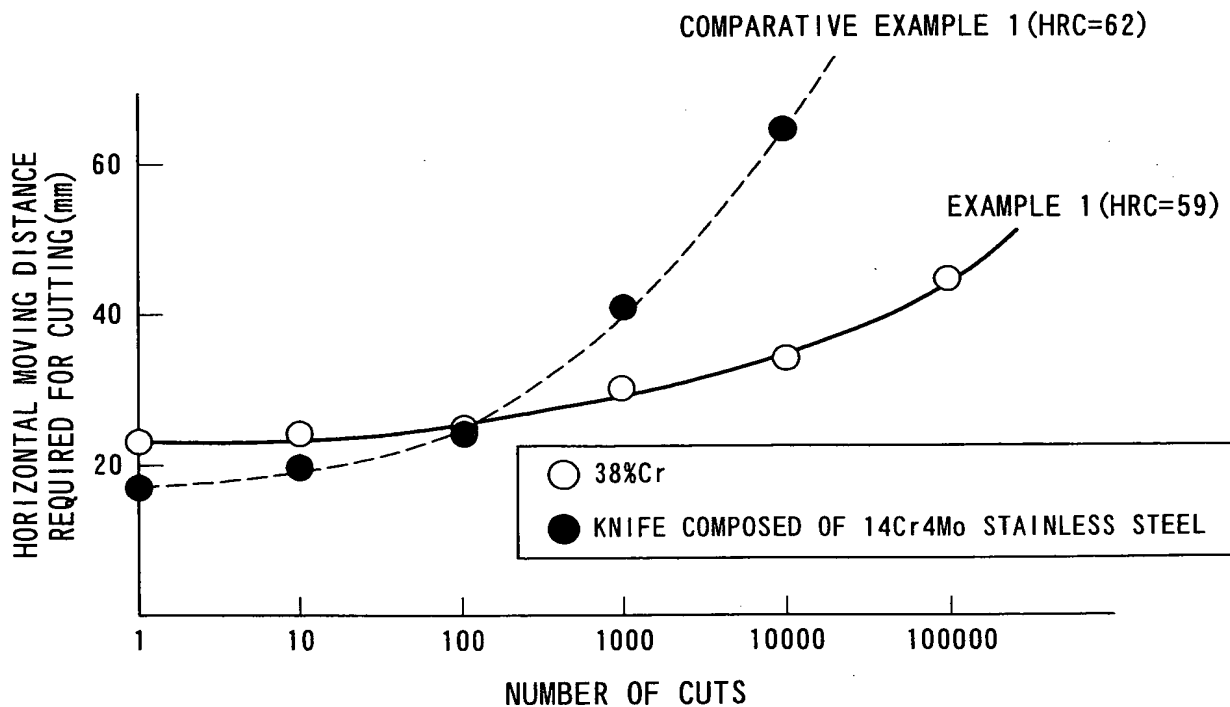
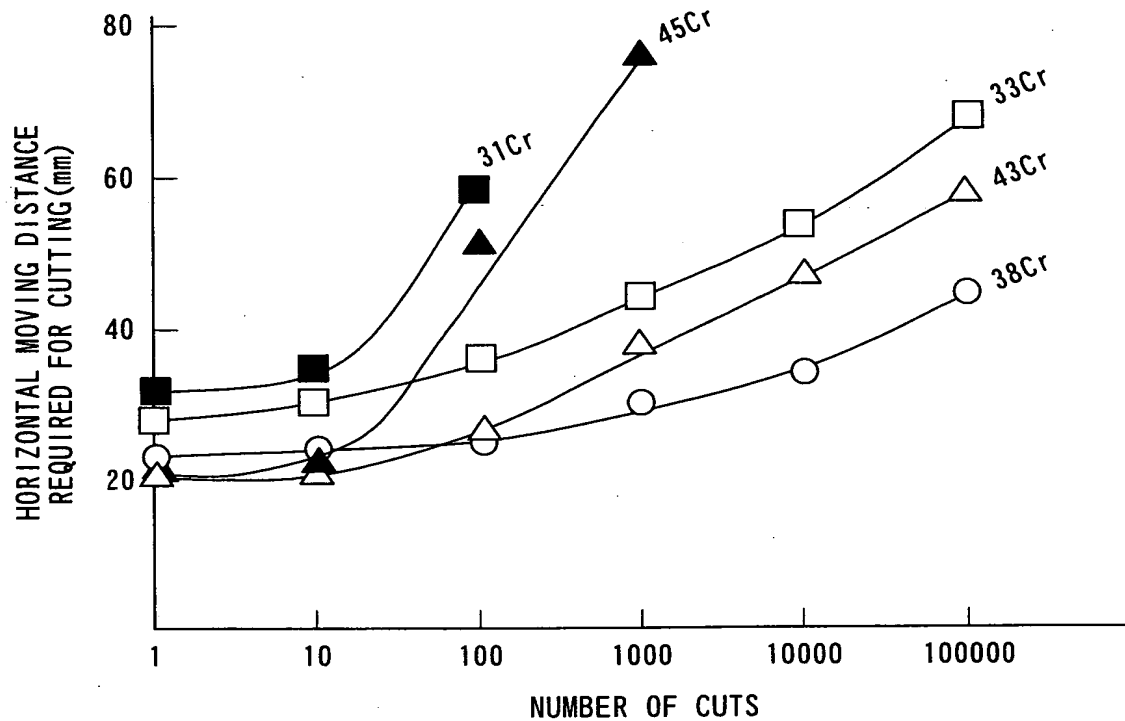


FIG. 4

10/514196

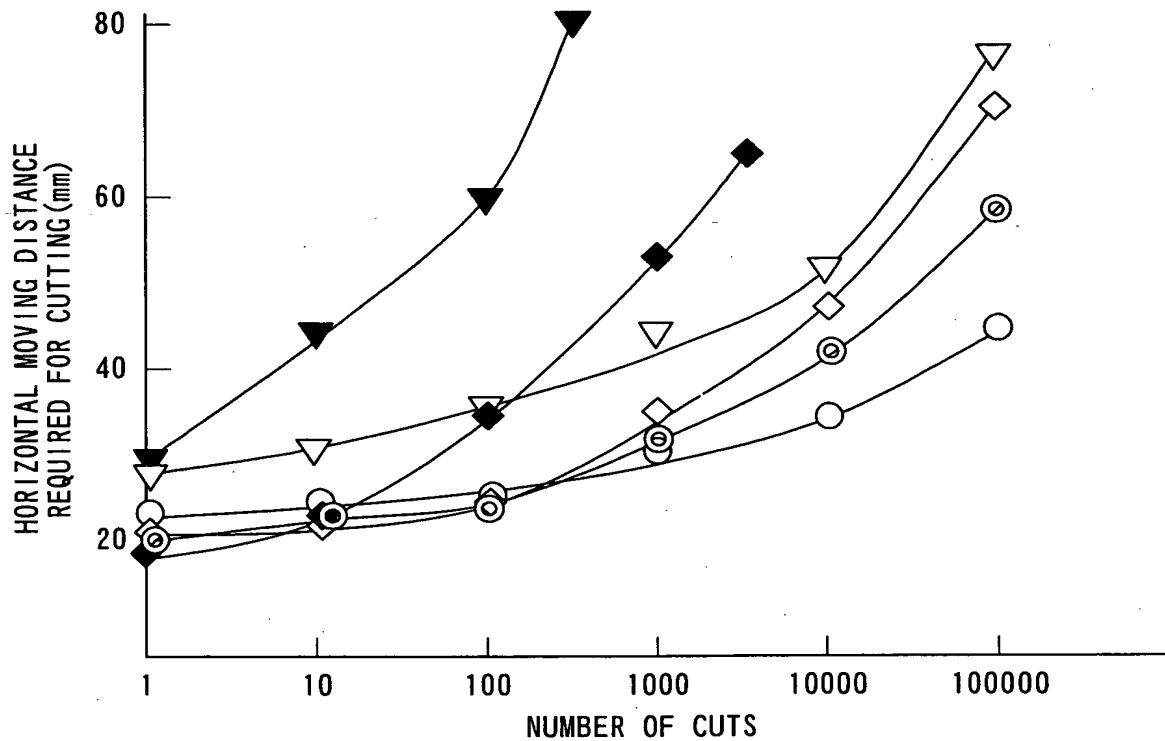
Rec'd PCT/PTO 12 NOV 2004



COMPARATIVE EXAMPLE 2	■ KNIFE COMPOSED OF 31%Cr-3.8%Al-BALANCE Ni ALLOY	Hrc=39
EXAMPLE 2	□ KNIFE COMPOSED OF 33%Cr-3.8%Al-BALANCE Ni ALLOY	Hrc=53
EXAMPLE 1	○ KNIFE COMPOSED OF 38%Cr-3.8%Al-BALANCE Ni ALLOY	Hrc=63
EXAMPLE 3	△ KNIFE COMPOSED OF 43%Cr-3.8%Al-BALANCE Ni ALLOY	Hrc=55
COMPARATIVE EXAMPLE 3	▲ KNIFE COMPOSED OF 45%Cr-3.8%Al-BALANCE Ni ALLOY	Hrc=43

FIG. 5

Rec'd PCT/PTO 12 NOV 2004



COMPARATIVE EXAMPLE 4	▼ KNIFE COMPOSED OF 38%Cr-2.2%Al-BALANCE Ni ALLOY	HRC=48
EXAMPLE 4	▽ KNIFE COMPOSED OF 38%Cr-2.4%Al-BALANCE Ni ALLOY	HRC=55
EXAMPLE 1	○ KNIFE COMPOSED OF 38%Cr-3.8%Al-BALANCE Ni ALLOY	HRC=63
EXAMPLE 5	⊙ KNIFE COMPOSED OF 38%Cr-4.9%Al-BALANCE Ni ALLOY	HRC=60
EXAMPLE 6	◇ KNIFE COMPOSED OF 38%Cr-5.7%Al-BALANCE Ni ALLOY	HRC=60
COMPARATIVE EXAMPLE 5	◆ KNIFE COMPOSED OF 38%Cr-6.3%Al-BALANCE Ni ALLOY	HRC=49

FIG. 6

10/514 196

Rec'd PCT/PTO 12 NOV 2004

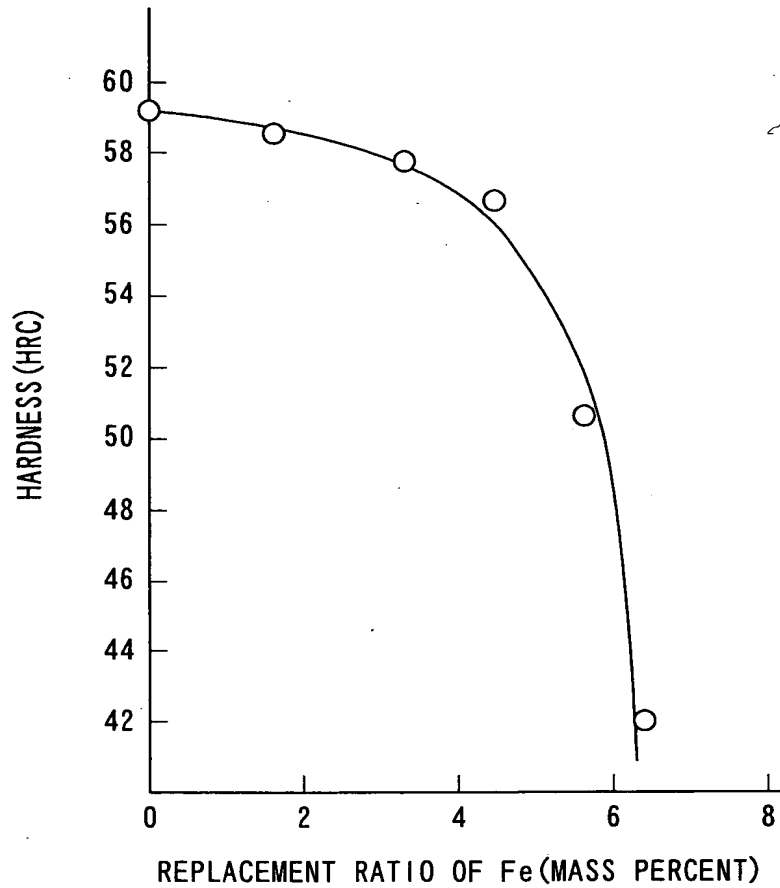


FIG. 7

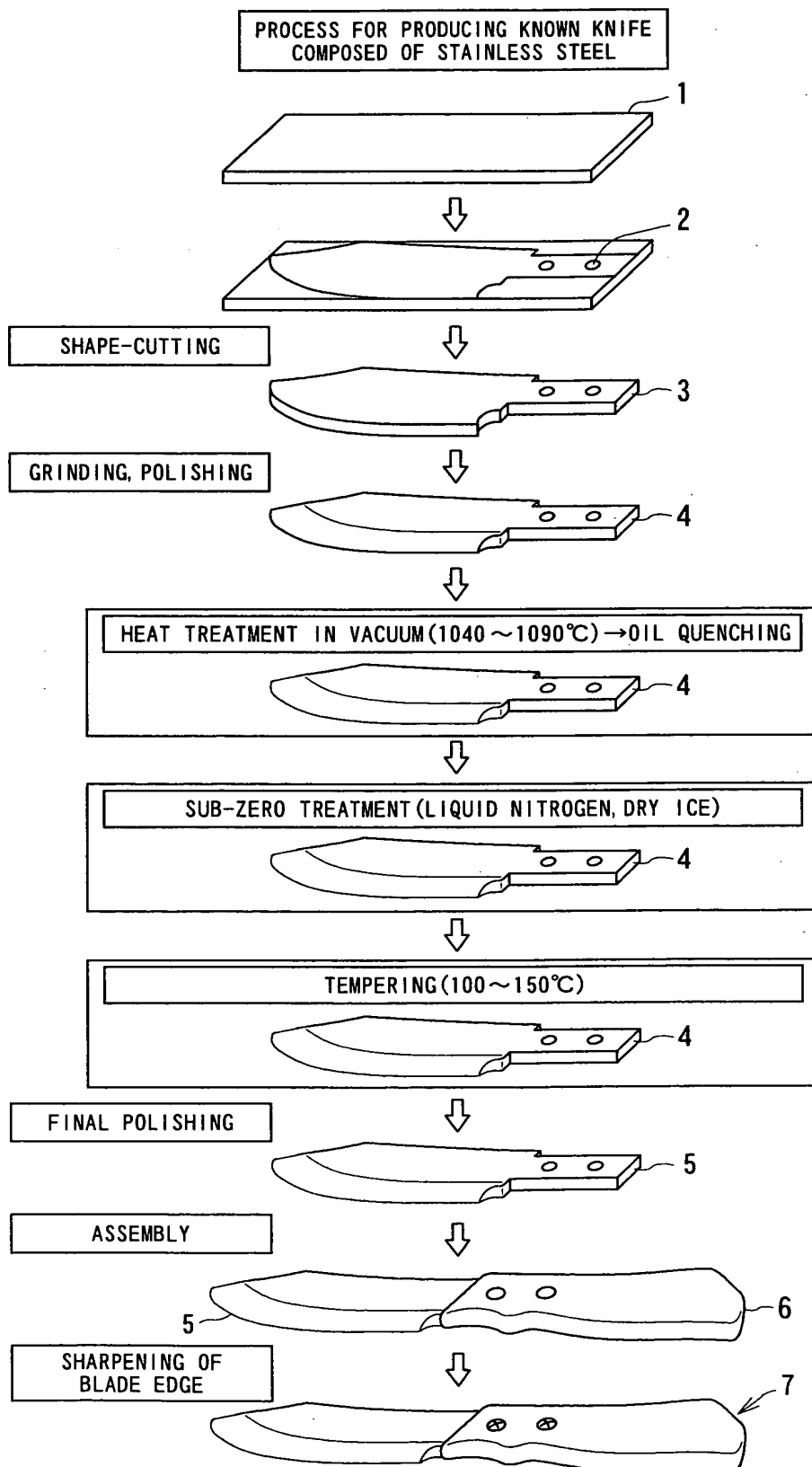


FIG. 8